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PATENT APPLICATION

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 1655

Confirmation

No.: 5884

Attorney

Docket: 7475-70049

Applicant: Carl T. Wittwer

Invention: AUTOMATED
ANALYSIS OF REAL-
TIME NUCLEIC ACID
AMPLIFICATION

Serial No: 10/074,169

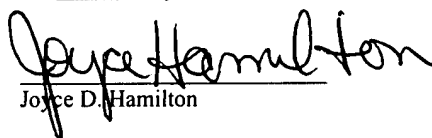
Filed: February 12, 2002

Examiner: Unknown

Certificate Under 37 CFR 1.8(a)

I hereby certify that this
correspondence is being
deposited with the United States
Postal Service as first class mail
in an envelope addressed to
Assistant Commissioner for
Patents, Washington, D.C.
20231

on May 7, 2002


Joyce D. Hamilton

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This statement is filed in the application identified above pursuant to 37 C.F.R. § 1.56. No representation is intended that a complete search has been made of the prior art or that no better art references than listed below are available. A copy of each reference is provided for review by the Examiner. The filing of this Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in §1.56(b).

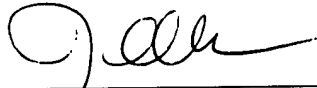
Listed references AA to AY were cited during prosecution of parent U.S. Application Serial No. 09/391,811, filed September 8, 1999, which is relied upon for an

earlier filing date under 35 U.S.C. § 120. Therefore, copies of the references are not required pursuant to 37 C.F.R. § 1.98(d). None of the cited art is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435 for 7475-70049. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

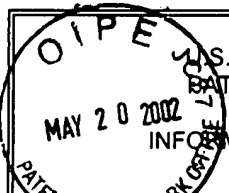
Respectfully submitted,

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	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7475-69889	SERIAL No. 10/074,178
	INFORMATION DISCLOSURE STATEMENT			
	APPLICANT David Eyre et al.		FILING DATE February 12, 2002	GROUP 1645

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,592,365	Jun 3, 1986	Georgi		
	AB	5,455,175	Oct. 3, 1995	Wittwer, et al.		
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
AL	WO 97/46707	11 Dec 1997	Wittwer, et al.			
AM	WO 97/46712	11 Dec 1997	Wittwer, et al.			
AN	WO 97/46714	11 Dec 1997	Wittwer, et al.			
AO						
AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Wittwer, C. T., et al., "Continuous Fluorescence Monitoring of Rapid Cycle DNA Amplification," <i>BioTechniques</i> 22, pp. 130-138 (1997)
AS	Higuchi et al., "Kinetic PCR Analysis: Real-Time Monitoring of DNA Amplification Reactions," <i>BioTechnology</i> , Vol. 11, pp. 1026-1030 (Sept. 1993)
AT	Ririe et al., "Product Differentiation by Analysis of DNA Melting Curves During the Polymerase Chain Reaction," <i>Analytical Biochemistry</i> , 245, pp. 154-160, (1997)
AU	Morrison et al., "Quantification of Low-Copy Transcripts by Continuous SYBR® Green 1 Monitoring During Amplification," <i>BioTechniques</i> , Vol. 24, No. 6, pp. 954-962, (1998)
AV	Higuchi et al., "Simultaneous Amplification and Detection of Specific DNA Sequences," <i>BioTechnology</i> , Vol. 10, pp. 413-417 (1992)
AW	Ozawa et al., "Quantitative determination of deleted mitochondrial DNA relative to normal DNA in parkinsonian stratum by a Kinetic PCR analysis," <i>Biochem. Biophys. Res. Comm.</i> , 172 (2): 483-489.
AX	Chen et al., "Fluorescence energy transfer detection as a homogenous DNA diagnostic method." <i>Proc. Natl. Acad. Sc. USA</i> , Vol. 94, pp. 10756-10761 (1997)
AY	Passing et al., "A New Biometrical Procedure for Testing Equality of Measurements from Two Different Analytical Methods." <i>Clin. Chem. Clin. Biochem.</i> , Vol. 21, pp. 704-720 (1983)
AZ	

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.